

[HOME](#) [PATENTWEB](#) [TRADEMARKWEB](#) [WHAT'S NEW](#) [PRODUCTS&SERVICES](#) [ABOUT MICROPATENT](#)

Search



List



First



Prev



Next



Last

**MicroPatent's Patent Index Database: [Complete Family of JP2000344672A]**

1 record(s) found in the family

**Order Selected Patent(s)****JP2000344672A** ☒ **20001212** [FullText](#)**Title:** (ENG) MATRIX METALLOPROTEASE INHIBITOR**Abstract:** (ENG)

**PROBLEM TO BE SOLVED:** To obtain the subject inhibitor having excellent activities for inhibiting matrix metalloprotease(MMPs), and useful for therapy and prophylaxis of intractable disease caused by incapacity of control of the MMPs activities.

**SOLUTION:** This inhibitor contains a tannin compound, preferably a compound of the formula (R is galloyl group or two neighboring Rs form hexahydroxydiphenoyl group with each other) as an active ingredient. The tannin compound can be extracted from a tannin-containing plant with water or an aqueous ethanol having a large content of the water, or can be obtained by chemical synthesis. The daily dose of the inhibitor is preferably 0.1- 500 mg/kg body weight, and the daily dose is preferably administered once or by dividing the dose to two to four times. As a result, the inhibitor can be expected as a therapeutic or prophylactic agent of an intractable disease such as arteriosclerosis, arthritis and periodontosis.

**Application Number:** JP 15065099 A**Application (Filing) Date:** 19990528**Priority Data:** JP 15065099 19990528 A X;**Inventor(s):** AKISAWA TOSHIFUMI ; YAHARA MASAHARU ; HASHIMOTO FUMIO ; YAMADA MASASHI ; SUMA YUKIE ; OSHIBA YUKIO**Assignee/Applicant/Grantee:** MEIJI MILK PROD CO LTD ; AKISAWA TOSHIFUMI

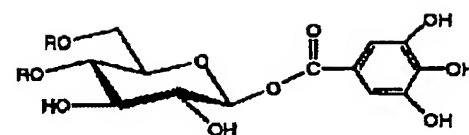
**IPC (International Class):** A61K0317024; A61P00102; A61P00104; A61P00310; A61P00908; A61P00910; A61P01902; A61P01908; A61P02900; A61P03118; A61P03504; C07H01308; C12N00999; C12N01509; C12Q00137

**Other Abstracts for Family Members:** CHEMABS134(03)025385C; DERABS C2001-303234

**Other Abstracts for This Document:** CHEMABS134(03)025385C; DERABS C2001-303234

**Patents Citing This One (1):**

→ WO2004050078A1 20040617 TAKARA BIO INC JP; ONOGI HIROMU JP; SUGIYAMA KATSUMI JP; SAGAWA HIROAKI JP; KATO IKUNOSHIN JP  
REMEDY



Search



List



First



Prev



Next



Last

Copyright © 2002, MicroPatent, LLC. The contents of this page are the property of MicroPatent LLC including without limitation all text, html, asp, javascript and xml. All rights herein are reserved to the owner and this page cannot be reproduced without the express permission of the owner.